

f ...

$$O_{2}N \xrightarrow{O}OH \xrightarrow{1)O_{2}N}OH \xrightarrow{2)} methyl acrylate, basse \\ 34 3) Raney Ni, \\ H_{2} \xrightarrow{Eigure 4}$$

$$O_{2}N \xrightarrow{O}OH \xrightarrow{1)O_{2}N}OH \xrightarrow{2)} methyl acrylate, basse \\ 3) NaCN, \\ DMF \xrightarrow{O}OH \xrightarrow{1}OH \xrightarrow{2}OH \xrightarrow{N}OH \xrightarrow{N}$$

Figure 6

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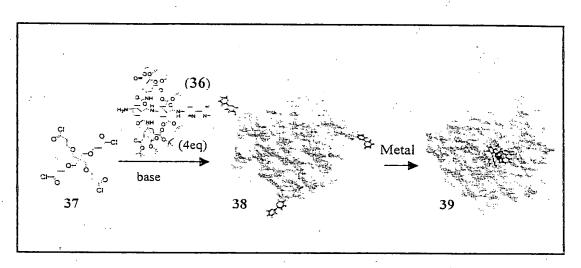


Figure 5

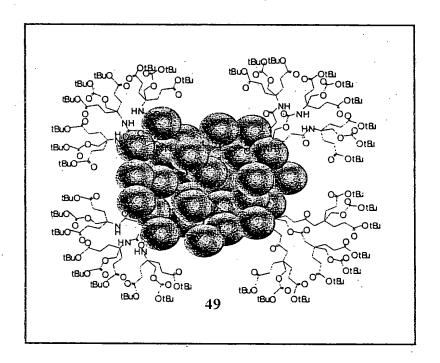


Figure 9

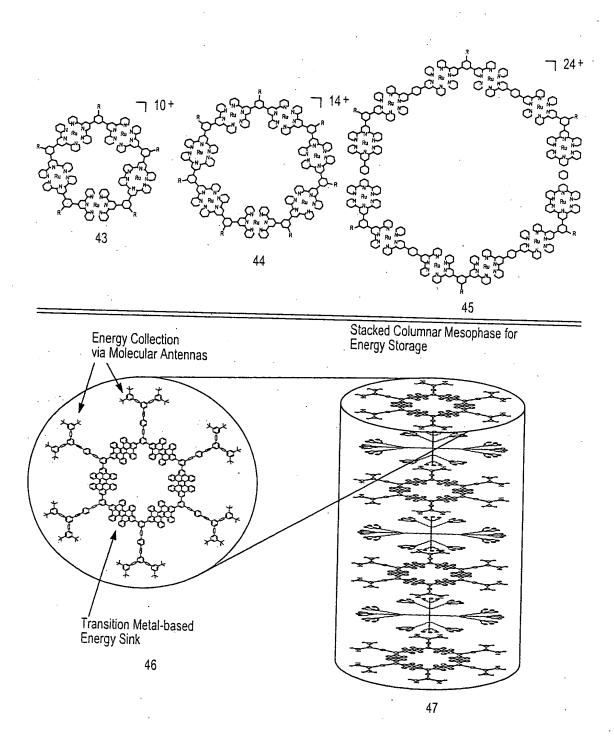


Figure 7

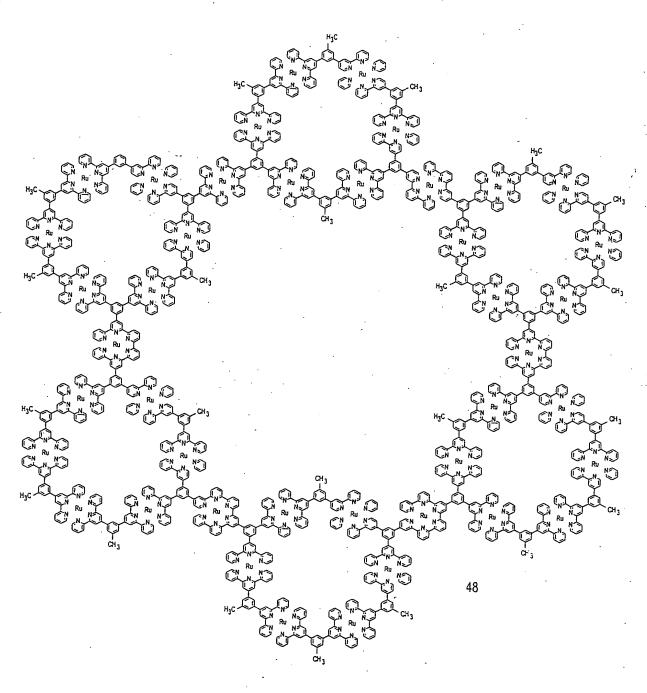


Figure 8

Figure 10

Figure 11

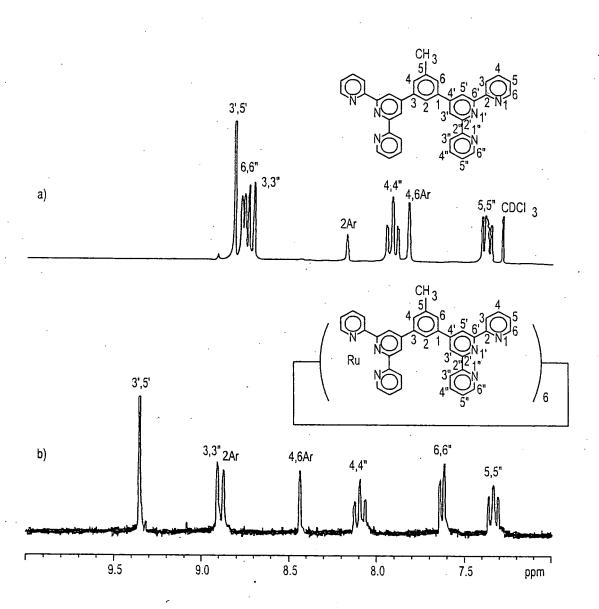


Figure 12

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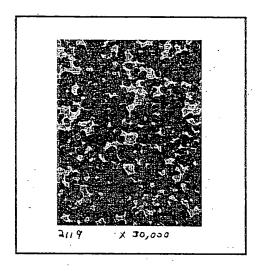


Figure 12A

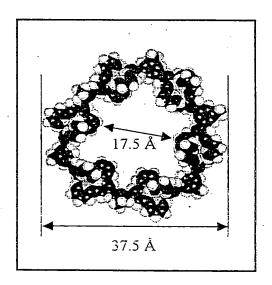


Figure 12B

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